SWAN.

A NEW ALMANACK

For the year of our LORD GOD

1684.

Being the Bissextile or Leap-year, and from the Creation of the World at the Spring 5687 years compleat.

Wherein is shewed the principal Aspects of the Planets, a Table of Annuities and Reversions, the Terms both at *London* and *Cambridge*, with other things of note in the University.

Calculated properly for the famous University and Town of *Cambridge*, where the Pole is elevated 52 Deg. and 17 min. above the Horizon.

Dixit autem Deus, fiant Luminaria in Firmamento Cœli, & dividant Diem ac Noctem: & sint in Signa, & tempora, & Dies, & Annos, Gen. 1. 14.

CAMBRIDGE.

Printed by *John Hayes*, Printer to the University, 1684.

A Table of the Terms with their Returns.

Hilary Term begins January 23, ends February 12.

Return days, or days of essoin.	Days of Exception	Returna Brevium.	Days of Appear.
Octab. Hilar. Jan. 24	Jan. 25	Jan. 28	Jan. 31
Quind. Hilar. Jan. 28	Jan. 28	Jan. 29	Jan. 31
Crast. Purif. Feb. 4	Feb. 4	Feb. 5	Feb. 6
Octab. Purif. Feb. 9	Feb. 9	Feb. 11	Feb. 12

Easter Term begins April 16, ends May 12.

Quind. Pasch. Apr. 14	Apr. 14	Apr. 15	Apr. 16
Tres Pasch. Apr. 21	Apr. 22	Apr. 23	Apr. 24
Mens. Pasch. Apr. 28	Apr. 29	Apr. 30	Apr. 30
Quinq. Pasch. May 5	May 6	May 7	May 7
Crast. Ascen. May 9	May 10	May 10	May 12

Trinity Term begins May 30, ends June 18.

Crast. Trin. May 26	May 27	May 28	May 30
Octab. Trin. June 2	June 3	June 4	June 5
Quind. Trin. June 9	June 10	June 10	June 12
Tres Trin. June 16	June 17	June 18	June 18

Michaelmas Term begins Octob. 23 ends Novemb. 28.

Tres Mich. Octob. 20	Octob. 21	Octob. 22	Octob. 23
Mens. Mich. Octob. 27	Octob. 29	Octob. 29	Octob. 30
Crast. anim. Novem. 3	Novem. 4	Novemb. 6	Novemb. 6
Crast. Mart. Nov. 12	Nov. 13	Novemb. 14	Novem. 15
Octab. Mart. Nov. 18	Nov. 19	Novemb. 20	Novem. 21
Quind. Mart. Nov. 25	Nov. 26	Novemb. 27	Novem. 28

The

The Table of the Terms explained.

FIrst you are to know that every Return hath a Basis or known day, from whence it takes its denomination.

Crastino is the morrow after the Basis, or day nominated, as Crastino Trinitatis is the morrow after Trinity Sunday, which is the Basis or day that gives the denomination: Octabis is 8 days after Inclusively; Quind. is 15 days after; Tres that day 3 weeks; Mense that day month; and Quinq. that day 5 weeks.

Now every one of these Returns hath 4 several days whereof they consist, the first whereof hath a double signification; the one is the day of Return, and the other the day of Essoyn for the Defendant in a personal Action, or the Tenant in a reall Action, to be Essoyn'd: the second is the day of exceptions, for the Plaintiff, or Defendant to lay an exception, if no Essoyn be cast that the Defendant shall not be Essoyn'd or Amerced: The third is Returna Brevium, that is, the day whereon the Sheriff must return the Writ: And the fourth is the day of Appearance for Parties and Jurors in the Court of Common Pleas.

But when any of these days fall upon Ascension day, Midsummer day, All Saints day, or the Feast of the Purification, or any other Saints day, or Sunday, the next day serves for both; as if the Essoyn day fall upon a Sunday, then Munday must serve for that, and for the day of Exception both, as you may find by the foregoing Table.

A Rule to find the Epact which is the Age of the Moon the 28 of February.

When the Golden number is 3, 6, 9, 12, 15, or 18. The Epact is the same.

But when the G. N. is	1	2	4	5	7	8	10	11	13	14	16	17	19
The Epact is	11	22	14	25	17	28	20	1	23	4	26	7	29

A Table of Annuities and Reversions.

What 1 pound to be paid any number of years hence, under 31, is worth in ready money.				What 1lb Annuity to continue any time under 31 years is worth in ready money at *6 per cent.*				What 1 pound will amount to at any time under 21 year reckoning Interest upon Interest.			
	sh.	d.	q.	lb.	sh.	d.	q.	lb.	sh.	d.	q.
1	18	10	2	0	18	10	2	1	1	2	2
2	17	9	2	1	16	8	0	1	2	5	1
3	16	9	2	2	13	5	2	1	3	9	3
4	15	10	0	3	9	3	2	1	5	3	0
5	14	11	1	4	4	3	0	1	6	9	0
6	14	1	1	4	18	4	1	1	8	4	2
7	13	3	2	5	11	7	3	1	10	0	3
8	12	6	2	6	4	2	1	1	11	10	3
9	11	10	0	6	16	0	1	1	13	9	2
10	11	2	0	7	7	2	1	1	15	9	3
11	10	6	2	7	17	8	3	1	17	11	3
12	9	11	1	8	7	8	0	2	0	3	0
13	9	4	2	8	17	0	2	2	2	7	3
14	8	10	0	9	5	10	3	2	5	2	1
15	8	4	0	9	14	3	0	2	7	11	1
16	7	10	2	10	2	1	2	2	10	9	2
17	7	5	0	10	9	6	2	2	13	10	2
18	7	0	0	11	16	6	2	3	17	1	0
19	6	7	1	11	3	2	0	3	0	6	0
20	6	2	3	11	9	4	3	3	4	1	3
21	5	10	2	11	15	3	1	3	7	11	2
22	5	6	2	12	0	10	0				
23	5	2	3	12	6	0	3				
24	4	11	1	12	11	0	0				
25	4	7	2	12	15	8	0				
26	4	4	3	13	0	0	3				
27	4	1	3	13	4	2	2				
28	3	11	0	13	8	1	3				
29	3	9	1	13	11	9	2				
30	3	5	3	13	15	3	2				

By this Table you may readily find the increase of any other summ for such a number of years: for if 1 come to so much then such suppose 5lb will come to 5 times as much &c.

A

The Explanation of the foregoing Tables.

THe first consists of 2 Columns, the second of one, and the third of one as you may see.

The first column on the left hand contains the number of years from 1 to 30, the second the value of one pound to be paid such a number of years within 1 and 30 standing right against the years you seek for, as for example, what is one pound to be paid 20 years hence worth in ready money look for 20 in the first column under the title of years and right against it in the second you will find 6 shill. 2 pence 3 farth. the value of one pound in ready money, this you may do with any summ of money, as suppose 3 lb which 20 years hence is worth but 5 times 6 shill. 2 pence 3 farth. in ready money which is but 1 pound 11 shill. 1 peny 3 farthings in ready money, and so for any other summ.

The second Table being but one column shews what one pound continuing such a term of years is worth in ready mony, as for example, suppose 20 years, 1 pound at 20 years end is worth 11 lb 9 shill. 4 pence 3 farth. which you will find right against 20 years under his proper title in this column or Table, so you may do for any other summ, as suppose 5 lb which will be 5 times so much and therefore multiply by 5 or add the summ so many times together and you shall have the value of any yearly rent or revenue to continue such a term of years as is contained in the Table.

The third Table being but one Column shews what 1 lb will amount to at any time under 21 years, as suppose 20 years look for 20 years under the title of years and right against it in this Table you will find 3 lb 4 sh. 1 d 3 q so much will 1 lb amount to in 20 years reckoning interest upon interest, thus knowing what 1 lb will amount to for so many years you may easily know what 5 lb 10 lb 20 lb or any summ whatsoever by saying 5 times so much or 10 times of the like.

Of Rebate.

MAny making no difference between interest and rebate I think it convenient to advertise my Reader concerning it, for rebate then this is the rule, look for the interest of the summ whole rebate you desire and add it to the principal, as suppose the rebate of 100 lb for a year add 6 lb the interest of 100 lb for a year to 100 lb & the summ will be 106 lb which must be the first term in the Rule of three thus as 106 to 100 so 100 to 100 rebated so that you must rebate 5 lb 13 shill. and some more cut of the 100, thus may you do for any other summ.

The vulgar Notes and moveable Feasts for this Year 1684. in both Accounts, viz.

Julian or English.			Gregorian or Foreign.
	13	The Golden Number	13
	13	Cycle of the Sun.	18
	23	The Epact	13
	F E	The Dominical Letters	B A
Feb.	19	Shrove-sunday	Febr. 13
March	30	Easter-day	April 2
May	8	Ascension-day	May 11
May	18	Whit-sunday	May 21
May	25	Trinity Sunday	May 28
Novemb.	30	Advent-sunday	Decemb. 3

A Table of Expences.

by the day		by the year. lb.	sh.	d.	q.
1	farth.	0	7	7	1
2	farth.	0	15	2	2
3	farth.	1	2	9	3
1	pence are	1	10	5	
2	pence are	3	00	10	
3	pence are	4	11	3	
4	pence are	6	1	8	
5	pence are	7	12	1	
6	pence are	9	2	6	
7	pence are	10	12	11	
8	pence are	12	3	4	
9	pence are	13	13	9	
10	pence are	15	14	2	
11	pence are	16	14	7	

by the day		by the year lb.	sh.	d.
1	shillings are	18	5	0
2	shillings are	36	10	0
3	shillings are	54	14	0
4	shillings are	73	00	0
5	shillings are	91	5	0
6	shillings are	109	10	0
7	shillings are	127	15	0
8	shillings are	146	00	0
9	shillings are	164	5	0
10	shillings are	182	10	0
12	shillings are	219	00	0
14	shillings are	255	00	0
16	shillings are	292	00	0
18	shillings are	328	00	0
20	shillings are	365	00	0

The Scarlet days in the University of Cambridge, are as followeth.

All Saints, Christmas, Easter, Ascension, Whitsunday, Trinity-Sunday, Commencement, and the 29 of May; At the two Fairs proclaiming in June and September, The Feast of Saint Michael, and the 5 of November,

To Funerals, Chirums and Supplications, And Doctours go as to Congregations;

That is in their Robes.

MArriage comes in on the 13 day of January, and at Septuagesima Sunday it is out again, and Low-Sunday, at which time it comes in again, & goes not out till Rogation-Sunday: thence it is forbidden until Trinity-Sunday: from whence it is unforbidden till Advent-Sunday: but then it goes out, and comes not in again till the 13 day of January next following.

The Names, and Characters of the 12 Signs, with the parts of mans Body which they are said to govern.

♈ Aries head and Face
♉ Taurus neck and Throat
♊ Gemini Arms & Shoul.
♋ Cancer Breast & Stom.
♌ Leo Heart and back
♍ Virgo Bowels and Belly
♎ Libra Reins & Loyns
♏ Scorpio Secret members.
♐ Sagitarius the Thighs.
♑ Capricornus the Knees.
♒ Aquarius the Legs.
♓ Pisces the Feet.

January hath xxxi days.

New moon the 6 day, 35 min. past 2 at night.
First quarter the 14 day, 26 min. past 6 at night.
Full moon the 22 day, 5 min. past 8 beforenoon.
Last quarter the 28 day, 43 min. past 9 at night.

1	a	Circumcision	21	21	16	♏	17	8	4	3	56
2	b	Octab. Steph.	22	22	0	♐	7	8	3	3	57
3	c	Octab. John	23	23	13		50	8	2	3	58
4	d	Octab. Innoc.	24	24	27		21	8	0	4	0
5	e	Simeon	25	26	10	♑	32	7	59	4	1
6	f	Epiphany	26	27	23		46	7	58	4	2
7	g	Julian	27	28	6	♒	34	7	57	4	3
8	a	Erhardus	28	29	19		10	7	55	4	5
9	b	Marcelline	29	30	1	♓	32	7	54	4	6
10	c	Sun in Aqua.	0	♒31	13		49	7	53	4	8
11	d	Hygin.	1	32	25		41	7	51	4	9
12	e	Satyrus	2	33	7	♈	35	7	50	4	10
13	f	Octab. Epiph.	3	35	19		27	7	48	4	12
14	g	Felix	4	36	1	♉	20	7	47	4	13
15	a	Maurus	5	37	13		19	7	46	4	14
16	b	Marcellus	6	38	25		31	7	45	4	15
17	c	Anthony	7	39	8	♊	0	7	43	4	17
18	d	Prisca	8	40	20		48	7	42	4	18
19	e	Wontion	9	41	4	♋	0	7	40	4	20
20	f	Octab. Epiph.	10	42	17		37	7	38	4	22
21	g	Octab. Hilar.	11	43	1	♌	36	7	36	4	24
22	a	Vincent	12	44	16		0	7	34	4	26
23	b	Term begins	13	44	0	♍	35	7	32	4	28
24	c	Timothy	14	45	14		18	7	30	4	30
25	d	Conv. S. Paul	15	46	0	♎	2	7	28	4	32
26	e	Polycarpus	16	47	14		38	7	26	4	34
27	f	Septuagesima	17	48	29		1	7	24	4	36
28	g	Quind. Hil.	18	49	13	♏	8	7	22	4	38
29	a	Carpus mag.	19	49	26		59	7	20	4	40
30	b	K. Char. I. M.	20	50	10	♐	35	7	18	4	42
31	c	Virgilius	21	51	23		54	7	16	4	44

Sun-rising. Sun-setting.

Now ſure we may conclude weak Nature's old
And crazy too, being ſhe is grown thus cold:
But froſt's not all our grief, we that ſo ſore
Suffer its ſtay, fear its departure more;
For when that leaves which ſo long hath ſtood,
'Twill make us count from ſince the ſecond flood.

January 1684.

♄ is in the beginning of ♏, and ♐ in the latter part thereof all this month being both Retrograde. ♂ is in ♓ direct. ♀ in ♒ till the 22 day, ☿ in ♑ till the 10 day.

Cambridge Term begins the 13 day.

February Roman account.

1	11	Mild weather
2	12	△ ☉ ♐.
3	13	♂ ♄ ♂.
4	14	for the ſeaſon.
5	15	♒ ♐ ☿.
6	16	
7	17	
8	18	Cold & froſty
9	19	♂ ☉ ☿.
10	20	with ſnow.
11	21	
12	22	☽ Apogæon.
13	23	
14	24	
15	25	
16	26	Cold and
17	27	windy.
18	28	
19	29	
20	30	☽ ☊.
21	31	
22	1	
23	2	♂ ♄ ♀.
24	3	Windy with
25	4	ſnow.
26	5	☽ Perigæon.
27	6	♂ ♐ ♂.
28	7	♂ ♄ ☿.
29	8	Not very
30	9	cold now.
31	10	

February hath xxix days.

New moon the 5 day, 17 min. past 10 beforenoon.
First quarter the 13 day, 52 min. past 1 afternoon.
Full moon the 20 day, 50 min. past 4 afternoon.
Last quarter 27 day, 31 min. past 7 in the morning.

Kal.	Let.	Festival days with terms.	☉ place. d.	m.	Moons place.			Sun rising.		Sun-setting.	
1	d	Bridget fast.	22	51	7 ♍	1	7	11	4	46	
2	e	Purif. Mary	23	52	19	56	7	12	4	48	
3	f	Sexagesima.	24	53	2 ♎	40	7	10	4	50	
4	g	Crak. Purif.	25	53	15	13	7	8	4	52	
5	a	Agatha	26	54	27	36	7	6	4	54	
6	b	Dorothy	27	54	9 ♏	39	7	4	4	56	
7	c	Zachary	28	55	11	55	7	2	4	58	
8	d	Salome	29	55	3 ♐	52	7	0	5	0	
9	e	Octab, Purif.	0 ♓	56	15	50	6	59	5	1	
10	f	Shrove Sund.	1	56	27	42	6	57	5	3	
11	g	Euphrosina	2	57	9 ♑	35	6	55	5	5	
12	a	Term ends	3	57	21	35	6	54	5	6	
13	b	Ash wednesd.	4	57	3 ♒	43	6	52	5	8	
14	c	Valentine	5	58	16	3	6	50	5	10	
15	d	Faustine	6	58	28	51	6	48	5	12	
16	e	Juliana	7	58	11 ♓	58	6	46	5	14	
17	f	Quadragesi.	8	58	25	36	6	45	5	15	
18	g	Concord	9	58	9 ♈	41	6	43	5	17	
19	a	Sim. Ap.	10	59	24	11	6	41	5	19	
20	b	Ember week	11	59	9 ♉	7	6	40	5	20	
21	c	69 Martyrs	12	59	24	14	6	38	5	22	
22	d	Cathedr. Pet.	13	59	9 ♊	22	6	36	5	24	
23	e	Serenus fast	14	59	24	23	6	34	5	26	
24	f	2 Sun. in Lent	15	59	9 ♋	16	6	32	5	28	
25	g		16	59	23	24	6	30	5	30	
26	a	S. Matthias	17	58	7 ♌	19	6	28	5	32	
27	b	Victor	18	58	20	51	6	27	5	33	
28	c	Nestor	19	58	4 ♍	9	6	25	5	35	
29	d	Fortuna	20	58	16	53		23		37	
		Macar									

Now Heavens fan the unruly wind ſhakes
Black clouds in pieces, pulling plumy flakes
From their ſoft boſom, and in a ſilver ſhower
They do their long provided fury pour:
The hand of Heaven the ſpungy cloud doth ſtrain
And throws into Earths lap a ſhower of rain.

Eng.	Rom.	Planets aſpects.	February 1684.
1	11		
2	12	☽ ☌ ♄.	
3	13	Wet weather	
4	14	with ſnow.	
5	15		
6	16		♄ enters ♌ the 17 day, ♂
7	17	Frofty now.	enters ♈ the 7 day, ☿ enters ♓
8	18	♂ ☍ ♀.	the 15 day, ♃ is in ♐ all this
9	19	♂ ♄ ☉.	month.
10	20	☽ Apogæon.	
11	21	♂ ☍ ♃.	
12	22		
13	23		
14	24	High winds	Commencement for Batchelours
15	25	with ſnow	in Arts the 14 day.
16	26	or rain.	
17	27	☽ cum ♌	
18	28		
19	29	♂ ☍ ♃,	March Roman account.
20	1		
21	2		
22	3	☌ ☉ ♃.	
23	4	☽ Perigæon.	
24	5	Fine & warm	
25	6	♂ ☉ ☍.	
26	7	with ſnow.	
27	8	☌ ♂ ♀.	
28	9		
29	10		

New moon the 6 day, 26 min. past 3 in the morn.
First quarter the 14 day, 14 min. past 6 in the morn.
Full moon the 21 day, 1 min. past 2 in the morning.
Last quarter the 27 day, 30 min. past 7 at night.

									Sun-rising.		Sun-setting.	
1	d	David Bish.	21	58	29	♍	32	6	20	5	40
2	e	3 sun. in Lent	22	57	11	♎	59	6	18	5	42
3	f	Lucius	23	57	24		17	6	15	5	45
4	g	Adrian	24	57	6	♐	27	6	13	5	47
5	a	Eulebius	25	57	18		32	6	11	5	49
6	b	Frederick	26	56	0	♑	33	6	9	5	51
7	c	Perpetua	27	56	12		30	6	7	5	53
8	d	Cyprian	28	55	24		25	6	5	5	55
9	e	Midlent Sund.	29	55	6	♒	19	6	3	5	57
10	f	Sun in Aries	♈	54	18		16	6	0	6	0
11	g	Cuthbert	1	54	0	♓	16	5	58	5	2
12	a	Gregory	2	53	12		26	5	56	6	4
13	b	Ernestus	3	53	24		47	5	54	6	6
14	c	Eutychus	4	52	7	♈	26	5	52	6	8
15	d	Longinus	5	51	20		28	5	50	6	10
16	e	5 Sun. in Lent	6	50	3	♉	55	5	48	6	12
17	f	Gertrude	7	49	17		52	5	46	6	14
18	g	Gabriel	8	48	2	♊	26	5	44	5	16
19	a	Joseph	9	47	17		22	5	42	6	18
20	b	Rupert	10	46	2	♋	36	5	40	6	20
21	c	Benedict	11	45	17		58	5	38	6	22
22	d	Paulinus	12	44	3	♌	13	5	36	6	24
23	e	Palm Sunday	13	43	18		15	5	34	6	26
24	f	Muirin fast	14	42	2	♍	48	5	32	5	28
25	g	Lady day	15	41	16		55	5	30	5	30
26	a	Castulus	16	40	0	♎	32	5	28	5	32
27	b	Archibald	17	39	13		42	5	26	5	34
28	c	Good friday	18	38	26		30	5	24	5	36
29	d	Eustachius	19	37	9	♏	2	5	22	6	38
30	e	Easter day	20	36	21		19	5	20	6	40
31	f	Balbina	21	35	3	♐	25	5	18	6	42

The churlish winds in swift incursions joyn,
Tossing the troubled Air and *Neptune*'s brine;
And whirl about in their uncertain Sphere,
Riding their unknown circuit every where.
Death sits in triumph and presents a grave,
Within the bosom of the angry wave.

March 1684.

☿ enters ♉ the 18 day, and ♀ on the 11 day.

The latter Act the 13 day.

Cambridge Term ends the 21 day. April Roman account.

1	11	☽ ☌ ♅.
2	12	
3	13	Boisterous
4	14	windy wea-
5	15	ther, but not
6	16	☽ Apogæon.
7	17	very cold.
8	18	
9	19	△ ♄ ♀.
10	20	
11	21	
12	22	Windy, dry,
13	23	and clear.
14	24	☽ cum ♑.
15	25	△ ♄ ♂.
16	26	
17	27	
18	28	
19	29	Windy with
20	30	☽ Perigæon.
21	31	rain.
22	1	☌ ♓ ☿.
23	2	△ ♓ ♀.
24	3	✶ ♀ ☿.
25	4	
26	5	Stormy wea-
27	6	ther.
28	7	☽ cum ♅.
29	8	
30	9	
31	10	

April hath xxx days.

New moon the 4 day, 2 min. past 9 at night.
First quarter the 12 day, 9 min. past 7 at night.
Full moon the 19 day, 56 min. past 9 in the morning.
Last quarter the 26 day, 11 min. past 9 in the morn.

1	g	Conv. S. P.	22	33	15	♓	29	5		16	6	44
2	a	Mary Egypt	23	31	27		27	5		14	6	46
3	b	Christian	24	29	9	♈	24	5		12	6	48
4	c	Ambrose	25	28	21		19	5		10	6	50
5	d	Vincentius	26	26	3	♉	16	5		8	6	52
6	e	Low Sunday	27	25	15		14	5		6	6	54
7	f	Celestine	28	23	27		15	5		4	6	56
8	g	Dionys.	29	22	9	♊	23	5		2	6	58
9	a	Sun in Taurus	0	♉ 20	21		37	5		0	7	0
10	b	Ezechiel	1	18	4	♋	2	4		58	7	12
11	c	Leo Pope	2	17	16		43	4		56	7	14
12	d	Julius	3	15	29		45	4		54	7	16
13	e	2 after Easter	4	13	13	♌	5	4		52	7	18
14	f	Quind. Pasc.	5	11	26		54	4		50	7	20
15	g	Olympia	6	9	1	♍	12	4		48	7	22
16	a	Term begins	7	8	16		7	4		46	7	24
17	b	Aniceti	8	6	11	♎	1	4		45	7	25
18	c	Oswin	9	4	26		19	4		43	7	27
19	d	Timothy	10	2	11	♏	35	4		41	7	29
20	e	3 Sun. af. East.	11	0	26		40	4		39	7	31
21	f	Tres Pasch.	11	58	11	♐	24	4		38	7	32
22	g	Emmanuel	12	56	25		40	4		36	7	34
23	a	S. George	13	54	9	♑	25	4		34	7	36
24	b	Albertus	14	52	22		42	4		33	7	37
25	c	S. Mark Ev.	15	49	5	♒	33	4		32	7	38
26	d	Cletus	16	47	18		4	4		30	7	40
27	e	4 sun. af. East.	17	45	0	♓	19	4		28	7	42
28	f	Mens. Pasch.	18	43	12		23	4		26	7	44
29	g	Sibylla	19	41	24		21	4		25	7	45
30	a	Josua	20	38	6	♈	16	4		23	7	47

The pleasant Spring dissolves the mountain Snow
And western winds upon the waters blow;
When with his golden horn bright *Taurus* opes
The cheerfull Year. *Flora* with gaudy robes
Cloaths the verdant fields, and balmy showers
Deck the soft breast of fragrant meads with flowers.

April 1684.

☿ being in ♌, and ♀ in ♈ do both become direct about the 19 day. ♂ enters ♊ the 29 day, and ♀ enters ♊ the 5, and ☉ the 30 day.

Cambridge Term begins the 9 day.

1	11		
2	12	☒ ♄ ♀.	
3	13	Cold rain.	
4	14	☽ Apogæon.	
5	15	△ ♈ ♂.	
6	16	△ ☉ ♄.	
7	17	Fine warm	
8	18	showers	
9	19	now.	
10	20		
11	21	☽ cum ♌.	
12	22		
13	23	Good season-	
14	24	able weather.	
15	25	□ ♈ ♀.	
16	26		
17	27		
18	28	☽ Perigæon.	
19	29	△ ♄ ♀.	
20	30		
21	1	Windy with	
22	2	△ ☉ ♈.	
23	3	rain and	
24	4	☒ ♄ ♂.	
25	5	☽ cum ♍	
26	6	thunder.	
27	7	△ ♈ ♀.	
28	8	✶ ♄ ♀.	
29	9		
30	10		

May Romish account.

May hath xxxi days.

New moon the 4 day, 52 min. past noon.
First quarter the 12 day, 4 min. past 4 in the morn.
Full moon the 18 day, 35 min. past 5 afternoon.
Last quarter the 26 day, 33 min. past 12 in the morn.

										Sun-rising.		Sun-setting.	
1	b	Phil. & James	21	36	18	♈	10	4	22	7	38
2	c	Athanasius	22	34	0	♉	5	4	21	7	39
3	d	Invent. Cruc.	23	31	12		4	4	19	7	41
4	e	Rogation Sun.	24	29	24		9	4	17	7	43
5	f	Quinq; Pasch.	25	27	6	♊	21	4	16	7	44
6	g	Joh. Port. Lat.	26	24	18		28	4	14	7	46
7	a	Rogation	27	22	1	♋	4	4	13	7	47
8	b	Ascension day	28	19	13		42	4	11	7	49
9	c	Crast. Ascen.	29	17	26		31	4	9	7	51
10	d	Sun in Gem.	0	♊ 14	9	♌	38	4	7	7	53
11	e	Sun. aft. Ascen.	1	12	23		0	4	6	7	54
12	f	Term ends	2	9	6	♍	44	4	5	7	55
13	g	Servatius	3	7	20		48	4	4	7	56
14	a	Fortuna	4	4	5	♎	16	4	2	7	58
15	b	Sophia	5	1	20		0	4	1	7	59
16	c	Peregrine	5	59	4	♏	58	4	0	8	0
17	d	Jodocus	6	57	19		57	3	59	8	1
18	e	Whitsunday	7	54	4	♐	53	3	58	8	2
19	f	Sarah	8	51	19		33	3	57	8	3
20	g	Bernard	9	48	3	♑	49	3	56	8	4
21	a	Ember week	10	45	17		39	3	55	8	5
22	b	Helena	11	43	1	♒	3	3	54	8	6
23	c	Desiderius	12	40	14		0	3	53	8	7
24	d	Esther	13	37	26		35	3	52	8	8
25	e	Trinity Sund.	14	34	8	♓	52	3	51	8	9
26	f	Crast. Trin.	15	32	20		55	3	50	8	10
27	g	Beda	16	29	2	♈	53	3	49	8	11
28	a	Monica	17	26	14		44	3	48	8	12
29	b	K. Ch. 2. Nat.	18	23	26		36	3	47	8	13
30	c	Term begins	19	20	8	♉	34	3	46	8	14
31	d	Petronella	20	18	20		37	3	46	8	14

Earth changeth hiew, the ſwelling waters ſink
And with ſoft current ſlide within their brink,
Now do a quire of chirping minſtrels bring
In triumph to the World the youthfull Spring,
The Vallies, Hills, and Woods in rich array,
Wellcome the coming of the long'd for *May*.

1	11	☌ ☉ ☿.
2	12	☽ Apogæon.
3	13	Moiſt
4	14	□ ♄ ☿
5	15	weather.
6	16	
7	17	☐ ☉ ♄. ♌
8	18	☌ ♂ ☿.
9	19	☽ ♏.
10	20	Cold and
11	21	✶ ♐ ☿.
12	22	☐ ♐ ☿.
13	23	windy with
14	24	ſome rain.
15	25	☽ Perigæon.
16	26	
17	27	
18	28	☐ ♐ ♂.
19	29	✶ ♄ ☿.
20	30	Good weather
21	31	☽ ♈.
22	1	with thunder.
23	2	
24	3	☐ ☉ ♐.
25	4	Windy with
26	5	warm rain.
27	6	
28	7	☽ Apogæon.
29	8	
30	9	
31	10	✶ ♐ ☿.

May 1684.

☿ enters ♌ the 27 day, but the three Superiours continue in the ſame Signs that they were in the laſt month.

June Roman account.

Iune hath xxx days.

New moon the 3 day, 43 min. past 2 in the morn.
First quarter the 10 day, 51 min. past 9 beforenoon.
Full moon the 17 day, 26 min. past 2 in the morning.
Last quarter the 24 day, 17 min. past 5 afternoon.

1	☽	1 sun. aft Trin.	21	15	2	♊	48	3	46	8	14
2	f	Octab. Trin.	22	12	15		9	3	45	8	15
3	g	Erasmus	23	9	27		42	3	45	8	15
4	a	Quirine	24	6	10	♋	17	3	44	8	15
5	b	Boniface	25	3	23		24	3	44	8	16
6	c	Artemius	26	0	6	♌	33	3	44	8	16
7	d	Paul Bish.	26	57	19		55	3	44	8	16
8	☾	2 sun. aft. Trin.	27	54	3	♍	27	3	43	8	17
9	f	Quind. Trin.	28	52	17		15	3	43	8	17
10	g	Margaret Q.	29	49	1	♎	14	3	43	8	17
11	a	S. Barnabas	0	♋ 46	15		27	3	43	8	17
12	b	Blanding	1	43	29		50	3	43	8	17
13	c	Cyrillus	2	40	14	♏	22	3	43	8	17
14	d	Valerius	3	37	28		56	3	43	8	17
15	☾	3 after Trin.	4	34	13	♐	26	3	43	8	17
16	f	Tres Trin.	5	31	27		46	3	44	8	16
17	g	Botolph	6	28	11	♑	53	3	44	8	16
18	a	Term ends	7	25	25		37	3	44	8	16
19	b	Gervase	8	22	9	♒	0	3	45	8	15
20	c	Sylverius	9	19	22		1	3	45	8	15
21	d	Wilburg	10	16	4	♓	38	3	45	8	15
22	☾	4 after Trin.	11	13	16		59	3	46	8	14
23	f	Vaulins fast	12	10	29		5	3	46	8	14
24	g	S. John Bapt.	13	7	11	♈	0	3	46	8	14
25	a	Elogius	14	4	22		52	3	47	8	13
26	b	Jeremias	15	2	4	♉	45	3	47	8	13
27	c	7 Sleepers	15	59	16		40	3	48	8	12
28	d	Leo fast	16	56	28		43	3	49	8	11
29	☾	S. Peter Apo.	17	53	11	♊	0	3	50	8	10
30	f	Com. S. Paul	18	50	23		34	3	51	8	9

Bright *Phœbus* once leaving the gentle Twins
With *Cancer* and thirſt panting *Leo* inns.
At what time the Fields are dreſt in flowers,
And the faint flocks do ſeek the ſummer bowers.
Wheat-ears the brows of naked Summer crown,
Who muſt e're long lay her brave glory down.

June 1684.

☿ enters ♍ the 16 day, ♂ enters ♋ the 12 day, and ♀ enters ♍ the 29 day, but ☿ continues in ♋ direct and retrograde all this month.

1	11	
2	12	Hot weather
3	13	and windy.
4	14	☽ ☌ ♄.
5	15	
6	16	
7	17	☌ ☉ ☌.
8	18	Very dry
9	19	weather.
10	20	✶ ☉ ♄.
11	21	✶ ♄ ☌.
12	22	☽ Perigæon.
13	23	
14	24	
15	25	High winds
16	26	and ſtormy.
17	27	
18	28	
19	29	
20	30	
21	1	
22	2	Hot with
23	3	thunder, and
24	4	high winds
25	5	with rain.
26	6	☽ Apogæon
27	7	
28	8	☌ ♄ ♀.
29	9	☌ ☿. ♀. ☉.
30	10	

July Roman account.

July hath xxxi days.

New moon the 2 day, 27 min. past 1 afternoon.
First quarter the 9 day, 38 min. past 1 afternoon.
Full moon the 16 day, 32 min. past noon.
Last quarter the 24 day, 53 min. past 9 beforenoon.

											Sun-rising.		Sun-setting.	
1	g	Theobald	19	47	6	♋	19	3	53	8		7		
2	a	Visit. B. Mary	20	44	19		22	3	54	8		6		
3	b	Cornelius	21	41	2	♌	43	3	55	8		5		
4	c	Ulricus	22	38	16		18	3	56	8		4		
5	d	Apteime	23	35	0	♍	4	3	57	8		3		
6	e	6 Sun. af. Trin.	24	33	14		0	3	58	8		2		
7	f	Tran. Becket	25	30	27		2	3	59	8		1		
8	g	Demetrius	26	27	12	♎	9	4	0	8		0		
9	a	Cyrillus	27	24	26		17	4	1	7		59		
10	b	7 Brethren	28	21	10	♏	26	4	3	7		57		
11	c	Pius	29	18	24		35	4	4	7		56		
12	d	Sun in Leo	0	♌ 16	8	♐	42	4	5	7		55		
13	e	7 Sun. af. Trin.	1	13	22		43	4	6	7		54		
14	f	Bonavent.	2	10	6	♑	37	4	7	7		53		
15	g	Swithin B.	3	7	20		19	4	8	7		52		
16	a	Hilarine	4	5	3	♒	47	4	10	7		50		
17	b	Alexius	5	2	16		59	4	11	7		49		
18	c	Rosina	5	59	29		55	4	13	7		47		
19	d	Dog days beg.	6	57	12	♓	32	4	15	7		45		
20	e	8 Sun. af. Trin.	7	54	24		53	4	17	7		43		
21	f	Daniel	8	51	7	♈	1	4	19	7		41		
22	g	Mary Mag.	9	48	18		56	4	21	7		39		
23	a	Apollin bish.	10	46	0	♉	50	4	22	7		38		
24	b	Christina fast	11	43	12		39	4	24	7		36		
25	c	S. James Apo.	12	41	24		33	4	26	7		34		
26	d	Anna	13	38	6	♊	36	4	27	7		33		
27	e	9 Sun. af. Trin.	14	36	18		53	4	29	7		31		
28	f	Panthaleon	15	33	1	♋	27	4	30	7		30		
29	g	Beatrix	16	31	14		22	4	32	7		28		
30	a	Abdon	17	28	27		41	4	34	7		26		
31	b	German	18	26	11	♌	21	4	36	7		24		

The flowry Meadow's being ſcorch'd and burn'd
The Countries mirth is into mourning turn'd
The clefted Earth, her thirſty mouth ſets ope,
Unto the empty clouds; as it were in hope
Of ſome refreſhing drops that might allay
Her fiery thirſt, which makes her to decay.

July 1684.

The 1 day is Commencement Tueſday.

Cambridge Term ends the 4 day.

♄ and ☿ are both in ♍ all this month, being about 18 degrees diſtant from one another, ♂ enters ♌ the 28 day, ♀ is in ♍ all this month, and ☿ enters ♌ the 29 day.

Auguſt Roman account.

1	11	☽ ☊.
2	12	Tempeſtuous
3	13	with hail.
4	14	☌ ♂ ☿.
5	15	
6	16	Hot and
7	17	ſultry wea-
8	18	ther.
9	19	
10	20	☽ Perigæon.
11	21	
12	22	✶ ☿ ♂.
13	23	Good ſeaſon-
14	24	able weather
15	25	☽ ☍.
16	26	with thunder.
17	27	
18	28	✶ ♀ ☿.
19	29	
20	30	
21	31	
22	1	Very haſty
23	2	☽ Apogæon.
24	3	✶ ☿ ☿.
25	4	ſhowers about
26	5	this time.
27	6	
28	7	
29	8	
30	9	
31	10	

Auguſt hath xxxi days.

New moon the 1 day, 8 min. paſt 2 in the morning.
Firſt quarter the 7 day, 36 min. paſt 7 at night.
Full moon the 15 day, 53 min. paſt 12 in the morning.
Laſt quarter the 23 day, 5 min. paſt 3 in the morn.
New moon the 30 day, 21 min. paſt 10 in the morn.

1	f	Lammas day	19	24	25	♌	22	4	37	7	23			
2	g	Stephanus	20	21	9	♍	38	4	39	7	21			
3	a	10 after Trin.	21	18	24		5	4	41	7	19			
4	b	Dominick	22	16	8	♎	32	4	Sun-rising. 43	7	Sun-ſetting. 17			
5	c	Feſt. Nivis	23	14	22		57	4	44	7	16			
6	d	Tranſ. Chriſti	24	11	7	♏	15	4	46	7	14			
7	e	Donatus	25	9	21		52	4	48	7	12			
8	f	Cyriacus	26	7	5	♐	20	4	50	7	10			
9	g	Romanus	27	5	19		6	4	52	7	8			
10	a	11 after Trin.	28	2	2	♑	43	4	54	7	6			
11	b	Gilbert B. C.	29	0	16		10	4	56	7	4			
12	c	Clare Virg.	29	58	29		26	4	58	7	2			
13	d	Sun in Virgo	☉ ♍	57	12	♒	32	5	0	7	0			
14	e	Euſebius	1	55	25		27	5	2	6	58			
15	f	Aſſumpt. Mary	2	53	8	♓	9	5	4	6	56			
16	g	Roch	3	50	20		35	5	6	6	54			
17	a	12 after Trin.	4	48	3	♈	5	5	☽ 8	6	52			
18	b	Helena	5	46	15		1	5	10	6	50			
19	c	Sebaldus	6	45	27		1	5	12	6	48			
20	d	Bernard	7	43	8	♉	51	5	14	6	46			
21	e	Athanaſius	8	41	20		41	5	16	6	44			
22	f	Symphor.	9	39	2	♊	34	5	18	6	42			
23	g	Zachens fak	10	38	14		33	5	20	6	40			
24	a	S. Bartholom.	11	36	26		47	5	22	6	38			
25	b	Lewis King	12	34	9	♋	19	5	24	6	36			
26	c	Irenæus	13	32	22		15	5	26	6	34			
27	d	Dog days end	14	31	5	♌	36	5	28	6	32			
28	e	Auguſtine	15	29	19		27	5	30	6	30			
29	f	Decol. J. Bapt.	16	28	3	♍	43	5	32	6	28			
30	g	Felix	17	26	18		23	5	34	6	26			
31	a	14 aft. Trin.	18	24	3	♎	17	5	36	6	24			

No prudent Husbandman can tell
The fruit of what he sows,
Till every cause hath its effects;
And then he reaps and mows.
He works in hope all the Year about
Until gainfull Harvest comes about.

August 1684.

1	21	
2	22	
3	23	High winds
4	24	with rain.
5	25	
6	26	☽ Perigeon.
7	27	
8	28	
9	29	Very hot
10	20	weather now.
11	21	☽ ☊.
12	22	
13	23	
14	24	☌ ☉ ☿.
15	25	
16	26	Stormy and
17	27	☌ ♄ ☿.
18	28	heat abated.
19	29	☌ ☉ ♄.
20	30	☽ Apogæon
21	31	☌ ♀ ☿.
22	1	
23	2	
24	3	Dry & windy
25	4	☌ ☉ ♀.
26	5	☽ ☊
27	6	about this
28	7	time.
29	8	☌ ♆ ☿.
30	9	
31	10	

♆ enters ♎ the 30 day, ♂ continues in ♌, and ♀ in ♍ who becomes Retrograde the 5 day, ☿ enters ♍ the 14 day, and ♎ the 30 day.

September Roman account.

September hath xxx days.

First quarter the 6 day, 21 min. past 12 in the morn.
Full moon the 13 day, at 8 at night.
Last quarter the 21 day, 41 min. past 7 at night.
New moon the 28 day, 34 min. past 7 at night.

								Sun-rising.		Sun-setting.	
1	f	Giles Abbot	19	23	18	♎	11	5	37	6	23
2	g	Seraphia	20	22	3	♏	2	5	39	6	21
3	a	Euphem.	21	20	17		40	5	40	6	20
4	b	Theodos.	22	19	2	♐	0	5	42	6	18
5	c	Bertine	23	17	15		59	5	44	6	16
6	d	Magnus	24	16	29		39	5	46	6	14
7	e	15 after Trin.	25	15	13	♑	4	5	48	6	12
8	f	Nat. of Mary	26	14	26		13	5	50	6	10
9	g	Gorgon	27	12	9	♒	10	5	52	6	8
10	a	Nosthenes	28	10	21		55	5	54	6	6
11	b	Theobald	29	9	4	♓	29	5	56	6	4
12	c	Sun in Libra	0	♎ 8	16		55	5	58	6	2
13	d	Amatus	1	7	29		14	6	0	6	0
14	e	16 after Trin.	2	6	11	♈	23	6	2	5	58
15	f	Nicomedes	3	5	23		24	6	4	5	56
16	g	Euphemus	4	4	5	♉	20	6	6	5	54
17	a	Lidor wak	5	3	17		13	6	8	5	52
18	b	Ferriolus	6	2	29		3	6	11	5	49
19	c	Januarius	7	2	10	♊	56	6	13	5	47
20	d	Fausta	8	1	22		55	6	15	5	45
21	e	S. Matthew	9	1	5	♋	5	6	17	5	43
22	f	Maurice	10	0	17		34	6	20	5	40
23	g	Eforas	10	59	0	♌	24	6	22	5	38
24	a	Rupert	11	59	13		42	6	24	5	36
25	b	Cleophas	12	58	27		30	6	26	5	34
26	c	Cyprian	13	57	11	♍	48	6	28	5	32
27	d	Judith	14	57	26		33	6	30	5	30
28	e	18 after Trin.	15	56	11	♎	39	6	32	5	28
29	f	S. Michael	16	56	26		54	6	34	5	26
30	g	Jerome	17	55	12	♏	7	6	36	5	24

Luxuriant *Autumn* with fair *Ceres* crown'd
Now pays the Plow-man's long desire;
And with chill cold disrodes the gaudy ground
Of ornaments, and fair attire.
Now is the time when an unseen decay,
And slow consumption steals the leaves away.

September 1684.

1	11	☌ ♄ ☿.
2	12	☽ Perigæon.
3	13	Cold and
4	14	rainy.
5	15	
6	16	
7	17	☽ ♉.
8	18	
9	19	Windy and
10	20	indifferently
11	21	warm.
12	22	
13	23	
14	24	
15	25	☌ ☉ ♍.
16	26	☽ Apogæon.
17	27	
18	28	
19	29	Very wet
20	30	weather.
21	1	☌ ☊ ♀.
22	2	☽ ☊.
23	3	✶ ♀ ☿.
24	4	✶ ☌ ☿.
25	5	
26	6	High winds
27	7	and cold
28	8	now.
29	9	✶ ♄ ☿.
30	10	☽ Perigæon.

Sturbridge Fair begins the 8 day.

☌ enters ♍ the 13 day, and ♀ continues in ♍ Direct and Retrograde all this month.

October Roman account.

October hath xxxi days.

First quarter the 5 day, 21 min. past 9 beforenoon.
Full moon the 13 day, 6 min. past 9 beforenoon.
Last quarter the 21 day, 1 min. past 11 beforenoon.
New moon the 28 day, 47 min. past 4 in the morn.

1	g	Remigius	18	55	27	♏	8	6	39	5		21
2	h	Leodegar	19	55	11	♐	45	6	42	5		18
3	c	Candidus	20	54	25		59	6	43	5		17
4	d	Francis	21	54	9	♑	46	6	45	5	Sun-setting.	15
5	e	19 after Trin.	22	53	23		10	6	47	5		13
6	f	Faith	23	53	6	♒	13	6	49	5		11
7	g	Hope	24	53	18		59	6	50	5		10
8	a	Pelagia	25	53	1	♓	32	6	52	5		8
9	b	Dionys.	26	53	13		52	6	54	5		6
10	c	Gideon	27	53	26		6	6	56	5		4
11	d	Burchard	28	53	8	♈	11	6	58	5		2
12	e	20 after Trin.	29	52	20		13	7	0	5		0
13	f	Sun in Scorp.	0	♏ 53	2	♉	9	7	2	4		58
14	g	Calixtus	1	53	14		3	7	4	4		56
15	a	Hedwig.	2	53	25		56	7	6	4		54
16	b	Gallus	3	53	7	♊	50	7	8	4		52
17	c	Florence	4	53	19		45	7	10	4		50
18	d	S. Luke Evan.	5	53	1	♋	49	7	12	4		48
19	e	21 after Trin.	6	54	14		3	7	15	4		45
20	f	Tres Mich.	7	54	26		33	7	16	4		44
21	g	Ursula	8	54	9	♌	18	7	17	4		43
22	a	Cordula	9	54	22		29	7	19	4		41
23	b	Term begins	10	55	6	♍	8	7	20	4		40
24	c	Salome	11	55	20		16	7	22	4		38
25	d	Crispine	12	55	4	♎	52	7	24	4		36
26	e	22 aft. Trin.	13	56	20		3	7	25	4		35
27	f	Mens. mich. fa.	14	56	5	♏	6	7	27	4		33
28	g	Sim. & Jude	15	57	20		25	7	29	4		31
29	a	Narcissus	16	57	5	♐	36	7	30	4		30
30	b	German	17	58	20		29	7	32	4		28
31	c	Quintan fast	18	58	4	♑	58	7	33	4		27

Now the trembling branches the rough wind rears
And muffled Heavens dissolve themselves in tears
Down from the Hills the rained waters roar
Whilst every leaf drops to augment their store,
The atom'd mists turn instantly to hail,
And mans breath doth instantly congeal.

October 1684.

1	11	
2	12	Cold & raw
3	13	☌ ♄ ♂.
4	14	☽ ☍.
5	15	weather.
6	16	
7	17	Windy dark
8	18	and cloudy.
9	19	☌ ♄ ☿.
10	20	
11	21	Tempestuous
12	22	☽ Apogæon.
13	23	✶ ♂ ☿.
14	24	and cold.
15	25	✶ ♀ ☿.
16	26	
17	27	
18	28	☽ ☊.
19	29	✶ ♄ ☿.
20	30	Wet and cold
21	31	with snow.
22	1	☌ ☉ ☿.
23	2	
24	3	
25	4	☌ ♂ ♀.
26	5	
27	6	✶ ☉ ♄.
28	7	☽ Perigæon.
29	8	
30	9	
31	10	

Cambridge Term begins the 10 day, and then the *Proctours, Taxours* and *Scrutatours* are chosen.

♄ continues in ♏, and ♆ in ♎, and ♃ in ♏ all this month, ♀ enters ♎ the 29, ☿ is in ♏ Direct and Retrograde all this month.

November Romans account.

Magna Congregatio, or Black Assembly the 24 day.

November hath xxx days.

First quarter the 4 day, 12 min. past 2 in the morn.
Full moon the 12 day, 38 min. past 3 in the morning.
Last quarter the 19 day, 19 min. past 11 at night.
New moon the 26 day, 59 min. past 3 afternoon.

1	d	All Saints	19	59	19	♍	0	7	35	4	25	Sun-rising. Sun-setting.
2	e	23 after Trin.	21	0	2	♎	33	7	37	4	23	
3	f	Craft. Anim.	22	0	15		41	7	39	4	21	
4	g	Wadestins	23	1	28		26	7	41	4	19	
5	a	Powder Plot	24	2	10	♐	53	7	43	4	17	
6	b	Leonard	25	3	23		9	7	45	4	15	
7	c	willibald	26	3	5	♑	13	7	47	4	13	
8	d	Standing	27	4	17		12	7	49	4	11	
9	e	24 after Trin.	28	5	29		6	7	51	4	9	
10	f	Triphon	29	6	10	♒	58	7	52	4	8	
11	g	Martine	0	♐ 7	22		53	7	54	4	6	
12	a	Craft. Mart.	1	7	4	♓	49	7	55	4	5	
13	b	Eugenia	2	8	16		59	7	57	4	3	
14	c	Frederick	3	9	28		55	7	58	4	2	
15	d	Leopold	4	10	11	♈	8	8	59	4	1	
16	e	25 after Trin.	5	11	23		33	8	0	3	0	
17	f	Hugo	6	12	6	♉	10	8	1	3	59	
18	g	Octab. Mart.	7	13	19		2	8	2	3	58	
19	a	Elizabeth	8	14	2	♊	13	8	3	3	57	
20	b	Edmund K.	9	15	15		54	8	4	3	56	
21	c	Oblat. Mary	10	16	29		39	8	5	3	55	
22	d	Cicily Virg.	11	17	13	♋	58	8	6	3	54	
23	e	26 after Trin.	12	18	28		37	8	7	3	53	
24	f	Chrysogonus	13	20	13	♌	34	8	8	3	52	
25	g	Quind. Mart.	14	21	28		37	8	9	3	51	
26	a	Conrade	15	22	13	♎	42	8	10	3	50	
27	b	Agricola	16	23	28		37	8	11	3	49	
28	c	Term ends	17	24	13	♍	10	8	12	3	48	
29	d	Saturn fast	18	25	27		21	8	12	3	48	
30	e	S. Andrew	Adv. Sun.		11	♏	4	8	13	3	47	

Now comes that cold season, when the thresh'd
Looseth its grain, and every Tree its leaf; (Sheaf
When pritty Birds do cease their pleasant notes
And stately Forrests d'on their yellow coats.
When waters bind themselves, and cannot run,
Suffering what *Xerxes* fetters would have done.

1	11	☽ ☌.
2	12	
3	13	Cold raw
4	14	weather.
5	15	
6	16	
7	17	Frosty now.
8	18	
9	19	
10	20	☽ Apog.
11	21	
12	22	Good
13	23	☌ ☍ ☿.
14	24	seasonable
15	25	✶ ♄ ☿.
16	26	☽ ☍.
17	27	weather.
18	28	
19	29	
20	30	
21	1	
22	2	Cloudy and
23	3	cold with
24	4	☽ Peri.
25	5	frost & snow.
26	6	✶ ☉ ☌.
27	7	□ ☉ ♄.
28	8	☽ ☌.
29	9	✶ ☉ ☍.
30	10	

November 1684.

The Vice-chancellour lays down his Office the 3 day.

☌ is this month in ♎, and ☿ enters ♏ on the 27 day, ☉ enters ♐ the 27 day.

December Roman accompt

December hath xxxi days.

First quarter the 3 day, 28 min. past 6 at night.
Full moon the 11 day, 19 min. past 10 at night.
Last quarter the 19 day, 1 min. past 9 before noon.
New moon the 26 day, 33 min. past 3 in the morn.

1	f	Longinus	20	28	24	♒	20	8	14	3	46	
2	g	Candidus	21	29	7	♓	11	8	14	3	46	
3	a	Caſſian	22	30	19		41	8	15	3	45	
4	b	Barbara	23	31	1	♈	55	8	Sunrising. 15	3	Sunſetting. 45	
5	c	Sabina	24	33	13		57	8	15	3	45	
6	d	Nicholas	25	34	25		51	8	16	3	44	
7	e	2 ſun. in Adv.	26	35	7	♉	42	8	16	3	44	
8	f	Concep. Mary	27	36	19		35	8	16	3	44	
9	g	Joachim	28	38	1	♊	29	8	17	3	43	
10	a	Miltiades	29	39	13		30	8	17	3	43	
11	b	Sun in Capric.	0	♑	40	25	39	8	17	3	43	
12	c	Valerius	1	41	7	♋	58	8	17	3	43	
13	d	Lucia Virg.	2	43	20		27	8	17	3	43	
14	e	3 ſun. in Adv.	3	44	2	♌	10	8	17	3	43	
15	f	Abraham	4	45	15		5	8	17	3	43	
16	g	O Sapientia	5	47	29		13	8	16	3	44	
17	a	Ember week	6	48	12	♍	33	8	16	3	44	
18	b	Lazarus	7	49	26		10	8	16	3	44	
19	c	Chriſtopher	8	51	9	♎	59	8	15	3	45	
20	d	Amon faſt	9	52	24		4	8	15	3	45	
21	e	S. Thomas	10	53	8	♏	22	8	15	3	45	
22	f	Theodote	11	54	22		54	8	14	3	46	
23	g	Vigil	12	56	7	♐	32	8	14	3	46	
24	a	Ad. & Eb. faſt	13	57	22		12	8	13	3	47	
25	b	Chriſt's birth	14	58	6	♑	47	8	12	3	48	
26	c	S. Stephen	16	0	21		14	8	11	3	49	
27	d	S. John	17	1	5	♒	19	8	10	3	50	
28	e	H. Innocents	18	2	19		3	8	9	3	51	
29	f	Trefeng	19	4	2	♓	24	8	8	3	52	
30	g	David	20	5	15		20	8	7	3	53	
31	a	Sylveſter	21	6	28		6	8	6	3	54	

We laugh at Fire-briefs now, although they be
Commended to us by His Majesty;
And 'tis not Treason, for we cannot guess
That we should pay them for their happiness
Each hand would be a Schevotes, let Rome
Call that a pleasure henceforth, not a doom.

December 1684.

1	11	☌ ☿ ♐.	
2	12	Mild for the	♄ becomes Retrograde in ♐
3	13	season.	the 17 day, ☿ continues in ♑,
4	14		☌ enters ♏ the 21 day, ♀ en-
5	15	☐ ♄ ☿.	ters ♐ the 23 day, ☿ enters ♑
6	16	✶ ♈ ☿.	the 14 day.
7	17	☽ Apogæon.	
8	18	✶ ☌ ☿.	
9	19	Windy and	
10	20	dry.	
11	21	✶ ♄ ♀.	
12	22	☽ cum ♋.	
13	23		
14	24		
15	25	Boisterous	
16	26	with frost	*Cambridge* Term ends the 16
17	27	and snow	day.
18	28	following.	
19	29	☌ ☉ ♀.	
20	30		
21	31		
22	1	☽ Perigæon.	January Roman account. 1685.
23	2		
24	3	△ ♄ ☿.	
25	4		
26	5	☽ cum ♈.	
27	6	☐ ♃ ♀. △ ☉ ♄	
28	7	Not very	
29	8	cold for the	
30	9	season.	
31	10	☐ ☉ ♐.	

A Regal Table from *Egbert* (of whom it is thought *England* took its name) to our Soveraign Lord King *Charles* the second.

Kings names.	Reig. begā. A. C.	Reign. years.	Kings names.	Reig. begā A. C	Reign. years.
Egbert	818	18	Henry 2	1154	35
Ethelwolf	836	21	Richard 1	1189	10
Ethelbald	857	1	John	1199	17
Ethelbert	858	5	Henry 3	1216	56
Ethelfred	863	10	Edward 1	1272	35
Alfred	873	27	Edward 2	1307	19
Edward 1 Sax.	900	24	Edward 3	1326	51
Ethelstan	924	16	Richard 2	1377	22
Edmond 1.	940	6	*Line of Lanc.*		
Edred	946	9	Henry 4	1399	13
Edwyn	955	4	Henry 5	1413	9
Edgar	959	20	Henry 6	1422	38
Edward 2 Sax.	979	27	*Line of York.*		
Ethelred	982	34	Edward 4	1460	23
Edmond 2	1016	1	Edward 5	1483	0
Danish Line			Richard 3	1483	2
Canutus	1017	20	*Families united*		
Harold 1.	1037	3	Henry 7	1485	24
Hardicanutus	1040	2	Henry 8	1508	40
Edward conf.	1042	23	Edward 6	1547	6
Harold 2	1065	2	Q. Mary	1553	5
Norman Line			Q Elizabeth	1558	44
Wil Conquer.	1066	20	King James	1602	22
Wil. Rufus.	1087	13	Charls 1	1625	24
Henry 1	1100	35	Charls 2	1648	36
Stephen	1135	19	whom God		
Saxon Line restored			preserve.		

This Table needs no explanation, for find but the Kings name in the 1, or 4 Column, and in the 2 or 5 you have the year of Christ in which he began his Reign, and in the 3 or 6 Column the years he Reigned.

SWAN

The second part of this

ALMANACK

for the year of our

LORD GOD

1684.

Wherein is contained a Figure of the Heavens at the Suns entrance into *Aries*, the Eclipses, a Table of all the Conjunctions of the two Superiour Planets *Saturn* and *Jupiter*, which have happened in each Triplicity, for 3758 years before the coming of our Saviour, as also a Concordance of Years with some things memorable since the beginning of the Reign of Queen *Elizabeth*, with other things both delightfull and profitable.

Magna opera Domini; Exquisita in omnes Voluntates ejus.

CAMBRIDGE,
Printed by *John Hayes*, Printer to the University, 1684.

Of the Eclipses this year.

FOur times this Year will the Inhabitants of the Earthy Globe be deprived of the light of the two most glorious Luminaries, *viz.* of the Sun and Moon.

The first Eclipse will be of the Sun, on the 6 day of *January*, at 6 of the Clock at night, and therefore invisible to us, it happens in 26 degrees of the Coelestial Goat, it will be a great Eclipse, and visible to those in the *West Indies*, &c.

The second is a small Eclipse of the Moon, in 6 degrees of ♑, happening the 27 day of *June*, at 8 of the Clock in the morning, and may be visible to us.

The third will be an Eclipse of the Sun, on *July* the second day, at 3 of the Clock afternoon, it happens in 12 degrees of ♋, and will be a great Eclipse, two thirds of the Sun's body being obscured from our sight, it begins in the ninth Angle of the Heavens, and ends in the eighth House, *viz.* the House of Death.

The fourth will be an Eclipse of the Moon, on the 11 day of *December*, at 11 of the Clock at night, to be celebrated in one degree of ♋, and will be a great Eclipse, and visible to us if clouds hinder not, it will be almost total.

The

Anno 1684.

THE Sun enters *Aries* this Year, *March* the 9 day, 2 minutes past 2 afternoon, at which time the Figure of the Heavens will appear as followeth.

A Figure of the Heavens at the Suns entrance into *Aries*.

The time of the Sun's entrance into the other Cardinal Signs is as followeth.

He enters ♎ *June* the 10 day, 37 m. past 4 afternoon.
He enters ♑ *Septem.* the 12 day, 44 min. past 8 before.
He enters ♋ *Decemb.* the 10 day, 15 m. past 8 at night.

The first House or east Angle is called the Ascendent, because the Sun ascends there, but Horoscope in Nativities, in respect to the hour of birth, it signifies the Life, Complexion, Disposition, &c. of the Native; and in Eclipses and great Conjunctions, or in Solar ingresses, the Ascendent signifies the Common People, or general state of that Kingdom, or place where the Scheme was set. So likewise at the Sun's ingress in ♈ the second House signifies the Countries or Common-wealths, Magazine or Ammunition, it also represents the Allies and Supports, or whatsoever is assistant to them; the seventh House signifies the Publick Enemies of the place, and shews whither there may succeed Peace or War: but to make any Astrological inferences from the Figure as it is to set, I shall forbear, leaving that to the judicious, to interpret that mysterious Language which it silently exhibits.

Why the twelve Houses should have such significations as are usually attributed unto them by Astrologers.

What were the significations of Houses I gave a brief account last Year, now for the reasons why such significations are attributed to them; first then we must understand that those parts of the Æquator that behold one another by a partile Trine Aspect, do make up a Triplicity of the same generical Nature, *viz.* the East Angle beholds the 9 and 5 House; the South Angle the 6 and 2; the West Angle the 3 and 11; and the North Angle the 12 and 8 House, and so there becomes four Triplicities of the same generical nature.

The first Triplicity is of the East Angle (or first House attributed to Child-hood) called the Triplicity of Life and Being, the other Houses of this Triplicity are the 9 and 5. And seeing Man liveth in a threefold respect, *viz.* in himself, in God, and in his posterity, which because the life of Man in it self is the first of all other things in the order of Nature, and without it the rest could not be, it justly challengeth the first House of this Triplicity, *viz.* the East Angle, from it is called the House of Life.

The

The second House of this Triplicity, according to the motion of the Æquator is the 9 House which represents Life in God, and therefore it is called the House of Religion. The third and last House of this Triplicity is the 5 House, which represents the Life of Man in his posterity, and therefore it is called the House of Children.

The second is the Triplicity of the Angle of the Mid-Heaven, and appertaineth unto Youth; this is called the Triplicity of Action, and of gain in the World, or worldly goods flowing from thence; the two other Houses of this Triplicity are the 6 and 2. The first in order of dignity is Immaterial: as are Arts, Magistracy, Dignities and Honours, to which a man is raised, from whence this *culmen cœli*, or 10th House is called the House of Honour.

The second is material and animated, as are Subjects, Servants, and all other Living Creatures which are placed in the 6 House, the last House of this Triplicity being the 2 House being of material and inanimated Goods, as are Gold, Silver, Houshold Stuff, &c. is called the House of Riches.

The third is the Triplicity of the West Angle, called the Triplicity of Marriage or Love, &c. and because a man is joyned to another in a threefold respect; as the first Conjunction in order of Dignity is that of Matrimony, therefore the principle House of this Triplicity, viz. 7 House is called the House of Marriage. The second Conjunction is that of bloud which constitutes Brethren and Kindred, from whence the third House being the next House of this Triplicity is called the House of Brethren.

The last Conjunction is that of simple benevolence or favour, whence do arise Friends, &c. from whence the 11 House being the last of this Triplicity is called the House of Friendship.

The fourth Triplicity is the Triplicity of Passion, Affliction and Death, the Houses that constitute this Triplicity, are the 4, 12, and 8.

A Table shewing in what Year all the Conjunctions of *Saturn* and *Jupiter* happened in each Triplicity, for 3958 years before the coming of *Christ*.

Before Christ.		Before Christ.		Before Christ.		Before Christ.		Before Christ.	
3958	♐	3363	♈	2767	♊	2171	♍	1575	♑
3718	♌	3343	♏	2748	♐	2152	♉	1555	♌
3918	♈	3323	♋	2728	♑	2132	♍	1535	♈
3898	♐	3303	♈	2708	♊	2112	♍	1516	♐
3878	♌	3283	♏	2588	♐	2092	♉	1496	♌
3859	♈	3263	♋	2668	♑	2073	♍	1476	♈
3839	♐	3244	♈	2648	♊	2053	♍	1456	♐
3819	♌	3224	♏	2628	♐	2033	♉	1436	♌
3799	♈	3204	♋	2609	♑	2013	♍	1416	♈
3779	♐	3184	♈	2589	♊	1993	♍	1397	♐
3759	♍	3164	♐	2569	♈	1973	♊	1377	♍
3739	♉	3144	♌	2549	♏	1953	♎	1357	♉
3720	♍	3124	♈	2529	♋	1933	♎	1337	♍
3700	♍	3105	♐	2509	♈	1913	♊	1317	♍
3680	♉	3085	♌	2489	♏	1893	♎	1297	♉
3660	♍	3065	♈	2470	♋	1873	♎	1277	♍
3640	♍	3045	♐	2450	♈	1853	♊	1258	♍
3620	♉	3025	♌	2430	♏	1833	♎	1238	♉
3601	♍	3005	♈	2410	♋	1814	♎	1218	♍
3581	♍	2986	♐	2390	♈	1794	♊	1198	♍
3561	♊	2966	♍	2370	♐	1774	♈	1178	♊
3541	♎	2946	♉	2351	♌	1754	♏	1158	♎
3521	♎	2926	♍	2331	♈	1734	♋	1138	♎
3501	♊	2906	♍	2311	♐	1714	♈	1119	♊
3482	♎	2887	♊	2291	♌	1694	♏	1099	♎
3462	♎	2867	♍	2271	♈	1674	♋	1079	♎
3442	♊	2847	♍	2251	♐	1655	♈	1062	♊
3422	♎	2827	♉	2231	♌	1636	♏	1039	♎
3402	♎	2807	♍	2212	♍	1615	♋	1019	♎
3382	♊	2787	♍	2192	♐	1595	♈	1000	♊

Besni

Before Christ.		Before Christ.		Since Christ.		Since Christ.		Since Christ.	
980	♓	383	♊	213	♍	809	♐	1404	♓
960	♏	363	♋	233	♉	829	♌	1424	♏
940	♋	343	♎	253	♑	849	♈	1444	♋
920	♓	323	♊	273	♍	868	♐	1464	♓
900	♏	304	♋	293	♉	888	♌	1484	♏
880	♋	284	♎	312	♑	908	♈	1508	♋
860	♓	264	♊	332	♍	928	♐	1523	♓
840	♏	244	♋	352	♉	948	♌	1543	♏
821	♋	224	♎	372	♑	968	♈	1563	♋
801	♓	204	♊	392	♍	988	♐	1583	♓
781	♐	184	♓	412	♊	1008	♍	1603	♐
761	♌	164	♏	432	♋	1027	♉	1623	♌
741	♈	144	♋	452	♎	1047	♑	1643	♈
721	♐	124	♓	471	♊	1067	♍	1663	♐
702	♌	104	♏	491	♋	1087	♉	1682	♌
682	♈	85	♋	511	♎	1106	♑	1683	♌
662	♐	65	♓	531	♊	1126	♍	1702	♈
642	♌	45	♏	551	♋	1146	♉		
622	♈	25	♋	571	♎	1166	♑	We shall continue under this Trigon above 100 years.	
602	♐	5	♓	591	♊	1186	♍		
582	♍	An. Christ.		610	♓	1206	♊		
562	♉	15	♐	630	♏	1226	♋		
542	♑	35	♌	650	♋	1245	♎		
522	♍	54	♈	670	♓	1265	♊		
503	♉	64	♐	690	♏	1285	♋		
483	♑	94	♌	710	♋	1305	♎		
463	♍	114	♈	729	♓	1324	♊		
443	♉	134	♐	749	♏	1344	♋		
423	♑	153	♌	769	♋	1364	♎		
403	♍	173	♈	789	♓	1384	♊		
		193	♐						

♐ ♌ ♈ Fiery. ♊ ♋ ♎ Airy.
♍ ♉ ♑ Earthy. ♓ ♏ ♋ Watry.

Astrologers do reckon three kinds of Conjunctions of the two superiour Planets *Saturn* and *Jupiter*, which they term *magna* or great, and *medium* or mean, and *minimum* or least; the great Conjunctions of *Saturn* and *Jupiter* are those which happen in the fiery Trigon, *viz.* ♃, ♈, and ♌, and those are counted mean which happen in any of the other Triplicities after their first entrance into them. The first Conjuction of ♄ and ♃ fell in ♃, 3958 years before *Christ*, and so they continued in that Triplicity, *viz.* the fiery about 800 years making 10 Conjunctions in the same, as is evident by the Table, so that there was a Conjunction once in about 20 years; and then they entred the Earthy Trigon, and then 800 years after the Airy, *&c.* as is plain by the Table. Now that which is chiefly to be considered in those great alterations which have happened in the World at the entrance of the Superiors ♄ and ♃ into any of the four Triplicities, but especially the fiery, the first restitution whereof after the Worlds Creation happened in *Enoch*'s time; the second happend but 36 years before the General Deluge, and that was under the influence of the Conjunction of ♄ and ♃ in ♌, the third happened in *Moses*'s time, and the Delivery of the Children of *Israel* out of *Ægypt*, 761 years before the coming of *Christ* there was a Conjunction of ♄ and ♃ in ♌ soon after *Rome* began to be built, 15 years after the birth of our Saviour, there was a Conjunction of ♄ and ♃ in ♃ which was the first time they entred the Fiery Trigon, under which Christianity began, and *Anno Domini* 800 was the Translation of the Western Empire to the *Germans*, under the influence of the Conjunction of the Superiors in ♃, 630 years after *Christ*, ♄ and ♃ were conjoyned in ♏ under which influence *Mahomet* began to broach his Opinion; what remains I leave for them which are conversant in History to examine.

A Table shewing the Bearing, Distance, Longest day, and difference of Meridians, of some principal Places in the World from the City of *LONDON*.

The Names of the Places.	The way they bear.	dist. in miles.	Long. day.	Differ. merid.
			h. m.	h. m.
Amsterdam	E. by N.	266	16 40	0 28 2
Athens	s. e. by e.	1624	14 40	0 56 2
Alexandria in Æg.	s. e. by e.	2169	14 0	2 42 2
Antwerp	east *ferè*	248	16 28	0 24 2
Antioch	e. south e.	2319	14 26	3 16 [illegible]
Barwick	north *ferè*	267	17 24	0 [illegible]
Bayone in Galaza	s. w. by s.	800	15 8	0 [illegible]
Babylon	e. south e.	2724	14 25	3 [illegible]
Burdeux in France	south *ferè*	360	15 25	0 [illegible]
Brydges in Fland.	east	162	16 16	0 [illegible]
Carlile	n. n. west	224	17 0	0 [illegible]
Carnea point in Sco.	north	628	19 25	0 [illegible]
Civil in Andelazia	s. by west	950	14 40	0 [illegible]
Calice in France	e. by sou.	86	16 25	0 [illegible]
Cleve	east	303	16 30	0 [illegible]
Constantinople	e. south e.	1547	15 15	2 [illegible]
Candy Island	s. e. by s.	1791	15 25	2 [illegible]
Dover	e. by sou.	49	16 [illegible]	0 [illegible]
Dublin in Ireland	n. w. by w.	296	17 15	0 29 [illegible]
Dantzick	e. north e.	961	17 5	1 44 2
Edenburgh in Scot.	north	328	17 40	0 [illegible]
Elson Nore in Den.	north east	577	18 0	0 50 [illegible]
Ephesus	e. south e.	1808	14 40	2 30 [illegible]
Francford	east *ferè*	448	16 15	0 [illegible]
Florence	south east	802	15 10	0 [illegible]
Goiton in China	e. by sou.	7312	13 35	11 [illegible]
Hamburgh	e. north e.	538	18 0	0 [illegible]
Ileland	n. n. west	930	21 44	0 [illegible]
Jerusalem	s. e. by e.	2552	14 8	3 [illegible]

Island

Island of Japan	E. by sou.	7919	14 10	11	52
Island of Jamica.	W. sou. w.	5332	13 6	6	59
Lisbon in Portug.	sou. so. w.	985	14 45	1	01
Lake of Sodome	s. e. by e.	2404	14 4	3	82
The Isle of Man.	nor. n. w.	358	17 30	0	20
Middleburg.	east.	205	16 39	0	20
Mentz in Germ.	east.	420	16 25	0	45
Millain	south east	645	15 22	0	48
Muscovia in Russia	east by n.	1747	17 40	3	16
Morocco in Barb.	sou. so. w.	1449	14 0	0	59
Mexico	w. by sou.	6844	13 20	9	28
Naples	s. e. by e.	1051	14 50	1	16
Nice	e. south e.	1668	15 5	2	31
Ninive	e. south e.	2635	14 30	3	52
Oxford	nort. west	47	16 28	0	
Paris in France	so. so. east	215	15 57	0	
Prague in Bohem.	east *fere*	700	16 15	1	
Philadelphia	e. south e.	1816	14 44	2	
Quinzay	e. by sou.	7272	13 35	11	
Rome	s. e. by e.	887	15 4	1	
Red Sea	so. e. by e	2336	13 56	2	
Spiers	e. by sout.	430	16 2	0	
Toledo in Spain	sout. west	934	14 36	0	
Troy	e. south e.	1605	15 00	2	
Venice	e. south e.	744	15 28	1	
York	North	150	17 0	0	

The use of this Table is plain and easie, for right against the name of the Place is the way it bears, the distance, longest day, and difference of meridians from *London*, as for Example, against *Jerusalem* you see the way it bears from *London* is S. E by E. its distance 2350 miles, the longest day there 14 hours, 8 min. the difference of meridians 2 hours, 3 min. which if you will to find the hour there, we must add 3 hours, and 3 min. to our time, as suppose it be 2 a clock here, add 3 hours, 3 min. and that makes 5 hours and 3 min. there

and

and when you find S. set with the difference of meridians, it shews that so much time is to be subtracted from the time at *London*, as against the Island of *Jamaica*, you will find the difference of meridians 6 hours, 59 min. S. now suppose it be 12 a clock here, and you desire to know the time of the day there, take 6 hours, 59 min. out of 12 and there remains 5 hours and 1 min. which shews that it is but 5 a clock in the morning there.

A Table shewing the time of Day-break, and Twilight for every 10th day throughout the Year.

Month.	Day-break		Twilight.		Month.	Day-break		Twilight.	
	h.	m.	h.	m.		h.	m.	h.	m.
Jan. 1	5	54	6	6	July 1				
11	5	45	6	18	11	0	42	11	18
21	5	35	6	25	21	1	22	10	38
Feb. 1	5	17	6	48	Aug. 1	2	0	10	0
11	5	0	7	0	11	2	21	9	39
21	4	45	7	15	21	3	0	9	0
Mar. 1	4	20	7	40	Sept. 1	3	30	8	30
11	3	59	8	1	11	3	59	8	1
21	3	34	8	22	21	4	29	7	41
April. 1	3	55	8	55	Oct. 1	4	48	7	13
11	2	38	9	22	11	5	0	7	0
21	2	29	9	55	21	5	18	6	41
May. 1	2	30	10	30	Nov. 1	5	37	6	22
11	0	30	11	30	11	5	45	6	17
21	All Day & Night.		No Night but all Day.		21	5	54	6	6
June. 1					Dec. 1	5	57	6	3
11					11	6	0	6	0
21					21	6	0	6	0

A Table shewing the time of the Moons coming to the South, and quantity of her shining for the ready finding the hour of the night.

The Moons age.	Moons southing and shin.	Moons age for her sett.
1 16	0 48	1 29
2 17	1 36	2 28
3 18	2 24	3 27
4 19	3 12	4 26
5 20	4 0	5 25
6 21	4 48	6 24
7 22	5 36	7 23
8 23	6 24	8 22
9 24	7 12	9 21
10 25	8 0	10 20
11 26	8 48	11 19
12 27	9 36	12 18
13 28	10 24	13 17
14 29	11 12	14 16
15 30	12 0	15

To find the hour of the night by the Moon shining upon a Sun-Dial.

HAving the age of the Moon, and so her coming to the South by this Table, add the time of her southing, and the shadow of the Moon upon the Dial together, and that is the time of the night if the summ be under 12, but if it be above 12 the overplus is the hour, as for example, the Moon being 9 day. old, is South, or upon the Meridian at 12 min. past 7, now suppose the shadow be upon the hour line of 3, then add these two together, viz. 7 hours and 12 min. and 3 hours, and their summ will be 10 hours, 12 min. which is the hour of the night sought.

To find the Moons rising and setting.

ADD the time of her shining all her increase, that is till she is 15 days old, to the time of the Sun's rising or setting and the summ will give you the Moons rising or setting, but after the full subtract the quantity of her shining from the Sun's rising and setting, and you shall have the Moons rising or setting, as for Example, the Moon being 11 days old, shines 8 hours, 48 min. by this Table, now suppose the Sun rises then at 5 a clock, add 8 hours, 48 min. and 5 hours together and the summ will be 13 hours 48 min. cast away 12 and there remains 1 hour 48 min. which shews that the Moon rises at 1 afternoon and 48 min. past, and so is to be done for her setting, onely you must remember to add instead of subtracting when she decreases, and this will serve for common use, being according to the mean motion of the Moon, without respect to her Latitude, which will make some difference from her true rising and setting.

A brief Concordance of Years with some memorable things since the beginning of the Reign of Queen *Elizabeth*.

Anno Dom.	*An. Re.*	☽	
1558	1	126	A Parliament called.
1559	2	125	Monasteries suppressed.
1560	3	124	Wars with *Scots* and *French*.
1561	4	123	*Paul's* Church-steeple burnt.
1562	5	122	Tempest and Earthquake.
1563	6	121	20000 die of the Plague in *London*.
1564	7	120	*Thames* frozen.
1565	8	119	Peace with *France*.
1566	9	118	King *James* born.
1567	10	117	Royal Exchange finished.
1568	11	116	A dry Summer.
1569	12	115	Rebellion in the North.
1570	13	114	Wars with *Scotland*.
1571	14	113	Earthquake in *Herefordshire*.

Massacre

1572	15	113	Massacre in *France*.
1573	16	111	Earl of *Essex* goes to *Ireland*.
1574	17	110	Counterfeit Spirits punished.
1575	18	109	An Earth-quake.
1576	19	108	*Forbisher*'s North Voyage.
1577	20	107	Infection at *Oxford* Assizes.
1578	21	106	A great Snow.
1579	22	105	A curious Lock Smith.
1580	23	104	Great Earthquake and blazing Star.
1581	24	103	Three *Jesuites* executed.
1582	25	102	New Calendar began.
1583	26	101	Earthquake in *Dorsetshire*.
1584	27	100	*Nantwich* burnt.
1585	28	99	Tobacco first used in *England*.
1586	29	98	*Ludgate* new built.
1587	30	97	*Blackwell* Hall new built.
1588	31	96	*Spains* Armado overthrown.
1589	32	95	Duke of *Guise* murthered.
1590	33	94	Blasphemous *Hacket* hanged.
1591	34	93	*East-India* Company began.
1592	35	92	The *Thames* almost dry.
1593	36	91	10635 died of the Plague in *London*.
1594	37	90	Great Tempest.
1595	38	89	Scarcity of Corn.
1596	39	88	Earl of *Essex* takes *Cadiz* in *Spain*.
1597	40	87	Wheat 13 shillings a Buthel.
1598	41	86	Great Tempests and Frosts.
1599	42	85	Earl of *Essex* goes to *Ireland*.
1600	43	84	Embassadors from *Russia* & *Barbary*.
1601	44	83	Earl of *Essex* beheaded.
1602	45	82	Queen *Elizabeth* dieth at *Richmond*.
1603			King *James* began *March* 24. 1603.
1603	1	81	30578 die of the Plague in *London*.
1604	2	80	Peace with *Spain*.
1605	3	79	Powder Treason.
1606	4	78	King of *Denmark* came to *England*.
1607	5	77	*Moore-fields* beautified.
1608	6	76	Oath of Allegiance.

New

1609	7	75	New Exchange in the *Strand*.
1610	8	74	King of *France* murthered.
1611	9	73	*Bartholmew Legat* an *Arrian* burnt.
1612	10	72	Lady *Elizabeth* married. Pr. *Henry* dies.
1613	11	71	Artillery Company revived.
1614	12	70	*Middleton*'s Water.
1615	13	69	*Smithfield* Paved.
1616	14	68	*Charles* created Prince of *Wales*.
1617	15	67	*Hacket* the Sleeping Preacher.
1618	16	66	Sr *Walter Rawleigh* decollated.
1619	17	65	Queen *Anne* dies.
1620	18	64	King of *Bohemia* overthrown.
1621	19	63	*Philip* 3 King of *Spain* dies, *Philip* 4 Suc.
1622	20	62	Prince *Charles* goes into *Spain*.
1623	21	61	Black Friers downfall.
1624	22	60	The Bloudy Cruelty at *Amboyna*.
1625	K. *Charles* 1. beg. *Mar.* 27.	54265 dic. Pla.	35419.
1626	2	58	War with *Spain* and *France*.
1627	3	57	Ile of *Rhee* Voyage.
1628	4	56	Duke of *Buckingham* stabb'd.
1629	5	55	*New England* planned.
1630	6	54	King *Charles* II. born *May* 29.
1631	7	53	Battle at *Lipsick*, *Tilly* slain.
1632	8	52	*London* bridge burnt.
1633	9	51	*James* Duke of *Yorkshorn* Obiit. 14.
1634	10	50	Ship-money first Taxed.
1635	11	49	Old *Parr* died, aged 160.
1636	12	48	*Dutch* take the *Spanish* Silver Fleet.
1637	13	47	*English* Liturgy sent into *Scotland*.
1638	14	46	The *Scots* National Covenant.
1639	15	45	*Dutch* beat the *Spanish* at *Dover*.
1640	16	44	The Long Parliament began Novem. 3.
1641	17	43	Earl of *Strafford* beheaded.
1642	18	42	*Edge-Hill* Fight.
1643	19	41	*Newberry* first Fight.
1644	20	40	*Newberry* second Fight.
1645	21	39	Arch-Bishop of *Canterbury* beheaded.

Lord

1646	22	38	Lord *Fairfax* takes *Oxford*.
1647	23	37	King taken by Parliament and Army.
1648	24	36	King traiterously beheaded. K. Charles the Second begins Jan. 30.
1649	1	35	Powder-blow in Tower-street.
1650	2	34	King *Charles* II. Crowned in *Scotland*.
1651	3	33	*Worcester* Fight. *Love* beheaded.
1652	4	32	Wars with *Holland*.
1653	5	31	Old and New Parliament dissolved.
1654	6	30	Peace with *Holland*.
1655	7	29	Wars with *Spain*.
1656	8	28	Two Tides in 3 hours. Octob. 3.
1657	9	27	*Mardike* taken by the *English* & *French*.
1658	10	26	*Cromwell* died.
1659	11	25	Sr *George Booth* & Gen. *Monk* for the K.
1660	12	24	King *Charles* II. joyfully restored.
1661	13	23	King *Charles* II. Crowned, April 23.
1662	14	22	Married to Queen *Katherine*.
1663	15	21	King and Queen at *Windsor*.
1664	16	20	Three blazing Stars seen.
1665	17	19	97351 die of the Plague 68586.
1666	18	18	13200 Houses burnt in *London*.
1667	19	17	The *Dutch* Hostile Treaty.
1667	19	17	E. of *Clarendon* banish. *Abr. Cowley*
1669	21	15	Prince of *Tuscany* arrived in *England*.
1670	22	14	Dutchess of *Orleance* died.
1671	23	13	Dutch. of *York* & E. of *Manchester*
1672	24	12	War proclaimed with *Holland* by K. and *French*. Earl of *Sandwich*
1673	25	11	Sr *Edward Spragg* slain at Sea.
1676	28	8	600 Houses burnt in *Southwark*.
1677	29	7	Prince of *Orange* married to the L.
1678	30	6	Sr *Edmund Bury Godfry* murdered.
1680	32	4	A great Comet.
1682	34	2	Another Comet.

FINIS.